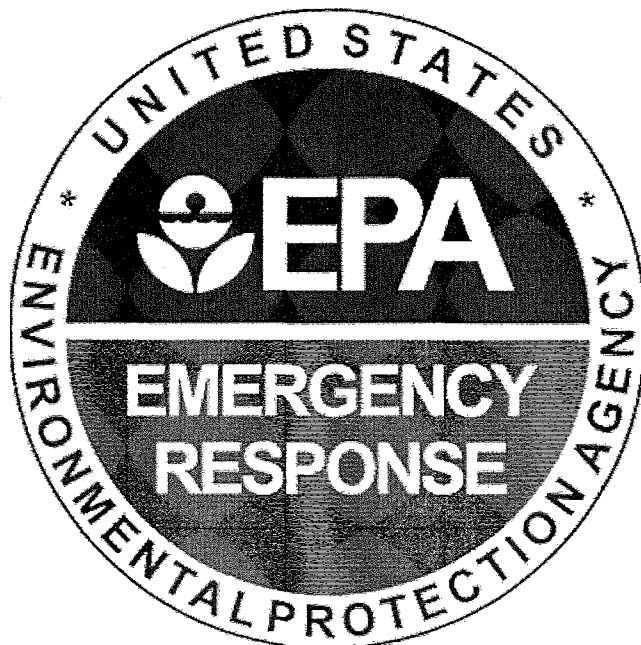


U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Lindsay Light II OU14 - Removal Polrep
Initial Removal Polrep

US EPA RECORDS CENTER REGION 5



467131



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject:

POLREP #1
Initial POLREP
Lindsay Light II OU14
05YT
Chicago, IL

To:

Thomas Baughman, Illinois Department of Public Health
Rahmatunisa Begum, Chicago Dept. of Public Health
Carolyn Bohlen, U.S. EPA
Sam Borries, U.S. EPA
Yolanda Bouchee-Cureton, U.S. EPA
Valencia Darby, Department of Interior
Bruce Everetts, Illinois EPA
Sherry Fielding, U.S. EPA
Charlie Gebien, U.S. EPA
John Glover, U.S. EPA
Eugene Jablonowski, U.S. EPA Region V
Mark Johnson, ATSDR
John Kim, Illinois EPA
John Maritote, U.S. EPA
Thomas Marks, U.S. EPA
Debbie Keating, U.S. EPA Region V, ESS
Susan Pastor, U.S. EPA Region V
Terry Sheahan, Chicago Dept. of Public Health
Kimberly Worthington, Chicago Dept. of Fleet & Facility Management

Peter Cassell, U.S. EPA
Jason El-Zein, U.S. EPA
Mary Fulghum, U.S. EPA Region V, ORC
Adnan Khayyat, IEMA
Cathleen Martwick, U.S. EPA Region V, ORC
Marc Miller, Illinois DNR
Lindy Nelson, U.S. DOI
Karen Reshkin, U.S. EPA
Todd Rettig, Illinois DNR

From: Verneta Simon, on-scene coordinator

Date: 7/9/2014

Reporting Period: 6/30/14 - 7/9/14

1. Introduction

1.1 Background

Site Number:	05YT	Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	CERCLA	Response Type:	PRP Oversight
Response Lead:	PRP	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	7/2/2014	Start Date:	7/2/2014
Demob Date:		Completion Date:	
CERCLIS ID:	0000002212	RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Development of 44-story high-rise

1.1.2 Site Description

This property is 1.25 acres. The Rehabilitation Institute of Chicago (RIC) previously owned the OU 14 property and traded the OU 14 property to Golub for the OU 15 property located at 630 N. McClurg.

1.1.2.1 Location

545 North McClurg Court, Chicago, Illinois

1.1.2.2 Description of Threat

Elevated gamma radiation readings were detected in the subsurface soils at this location on or about June 12, 2014. Analytical results for two subsurface samples were 9.1 picoCuries per gram (pCi/g) and 170,000 pCi/g. The 170,000 pCi/g sample has been transferred to USEPA, who in turn transferred the sample to Argonne National Lab for forensics. The forensics evaluation should be available within the next 30 days.

The Streeterville clean-up criterion, established in the 1990's, is 7.1 pCi/g total Ra (Ra-226 + Ra-228).

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

On June 12, 2014, the environmental consultant hired by Golub, GaiaTech, and GaiaTech's subcontractor, Radiation Safety Services, Inc. (RSSI), started radiological screening of this property. GaiaTech notified USEPA via e-mail on June 13, 2014, regarding elevated gamma and preliminary sample results indicating the Streeterville clean-up criterion had been exceeded.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

2.1.2 Response Actions to Date

On or about July 2, 2014, GaiaTech started excavating and bagging the elevated gamma areas identified. To date, Golub has excavated and staged approximately 1 cubic yard of thorium-contaminated soil.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

On June 30, 2014, USEPA and Golub (AKA GHB-630 LLC) executed an ASAOC that requires Golub to excavate and remediate thorium-contaminated soils they encounter above the 7.1 pCi/g clean-up level. Golub also agreed to pay USEPA response costs and record an institutional control requiring radiation monitoring of any part of the property that Golub does not investigate or monitor during this construction work. A copy of the executed ASAOC is posted in the "Documents" section.

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
Thorium-contaminated	soil		Not Available		Not Yet Available

2.2 Planning Section

2.2.1 Anticipated Activities

USEPA may need to change protocols depending on the forensics.

2.2.1.1 Planned Response Activities

USEPA started verification on July 2 of the areas that GaiaTech deemed remediated.

2.2.1.2 Next Steps

A notice of completion letter will be issued once USEPA reviews and approves GaiaTech's final report. According to the terms of the ASAOC, the final report is due within 60 days of completing the removal work.

2.2.2 Issues

Not Applicable

2.3 Logistics Section

Not applicable

2.4 Finance Section

2.4.1 Narrative

Not applicable

2.5 Other Command Staff

2.5.1 Safety Officer

Not applicable

2.5.2 Liaison Officer

Not applicable

2.5.3 Information Officer

Not applicable

2.5.4 Community Involvement Coordinator

Susan Pastor is the USEPA Community Involvement Coordinator (CIC).

3. Participating Entities

3.1 Unified Command

Not applicable

3.2 Cooperating Agencies

Not applicable

4. Personnel On Site

Not applicable

5. Definition of Terms

OSC - On-Scene Coordinator

USEPA - United States Environmental Protection Agency

ASAO - Administrative Settlement Agreement on Consent

6. Additional sources of information

6.1 Internet location of additional information/report

For additional information, please refer to "Documents" on www.epaosc.org/

6.2 Reporting Schedule

No information available at this time

7. Situational Reference Materials

No information available at this time